

shg Feb. 10

Work Order ID 77936

77936

Page 1

December-22-11 2:47:33 PM

Item ID: D350-607-047

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Heli-Utility-Basket

Start Date: 22/12/2011 Start Qty: 1.00

1

Cust Item ID:

Required Date: 01/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: ML5

Date: 11/12/22 Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-607-1	A								

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-047 CHG003

8/26/26

22/12/26 ML5 12-1-26

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

SP 12-01-25

120

Small Fab

0.00

120

Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D350-607

1 BR 12-1-26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

December-22-11 2:47:33 PM

77936

Page 2

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 22/12/2011 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 01/02/2012 **Req'd Qty:** 1.00 *** 1 ***

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Operation Description

Set Up/ Run Hours

Tool ID

Tool

Plan Code

**Accept
Qty**

Reject
Qty

Reject Number

**Insp.
Stamp**

130

QC5- Inspect part completeness to step on W/O

0.00

130

0.00

QC

Memo

Quality Control

140

Pick Kit

0.00

140

0.00

Packaging

Memo

Packaging

150

QC4- 100% Inspect kits for completeness

0.00

150

0.00

QC

Memo

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 77936

77936

Page 3

December-22-11 2:47:33 PM

Item ID: D350-607-047

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket

Start Date: 22/12/2011 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 01/02/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160		0.00							
160	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-607-047 Location: _____								
170	QC21- Final Inspection - Work Order Release	0.00							
170									
QC	Memo	0.00							
Quality Control									

12/1/27

12/1/30

UMF
12-01-27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 1

Work Order ID: 77936

77936

Parent Item: D350-607-047

D350-607-047

Parent Item Name: Heli-Utility-Basket

Start Date: 22/12/2011

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B Re-Format 05-11-03 JLM
 IPP Rev:C As per DSI9318 06-09-05 JLM
 IPP Rev:D ECN1068 07-12-21 DD IPP RevE: as
 per DSI 9342 DD 10.01.28 verified byEC IPP rev:F as per ecn 10-
 545 DD 10.04.19 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-241 <i>CHG w1</i> *D350-607-241* Basket Clamp Assembly		Manufactured	No			140	Each	0.0000	1	1			
									**	<i>77878</i>			
D2022-101 *D2022-101* Spacer		Manufactured	No			110	Each	47.0000	5	5			
									**	<i>SP</i>			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST504		47							
				<i>73307</i>		47				<i>SK</i>			
D2258-200 *D2258-200* Placard 200lb		Manufactured	No			110	Each	11.0000	1	1			
									**	<i>SP</i>			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST505		11							
				71180		6							
				<i>76656</i>		5				<i>AK</i>			
D2332-041 *D2332-041* Lid Prop Assembly 6.69" long		Manufactured	No			110	Each	8.0000	1	1			
									**	<i>SP 12-01-25</i>			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST512		8							
				<i>75193</i>		8				<i>AK</i>			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December-22-11 2:47:37 PM

Page 2

Work Order ID: 77936

77936

Parent Item: D350-607-047

D350-607-047

Parent Item Name: Heli-Utility-Basket

Start Date: 22/12/2011

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

D2530

Manufactured No

110 Each

20.0000 1 1

D2530

Handle Weldment

**

SP

Location

Loc Qty

Loc Code

ST506

20

76087

10

77030

10

1X

D2535

Manufactured No

110 Each

30.0000 2 2

D2535

Spring

**

SP

Location

Loc Qty

Loc Code

ST504

30

71117

30

2X

D2537

Manufactured No

110 Each

38.0000 2 2

D2537

Bushing

**

SP

Location

Loc Qty

Loc Code

ST504

38

73344

7

76088

31

2X

D2931

Manufactured No

110 Each

538.0000 2 2

D2931

Bumper

**

SP 12-01-25-

Location

Loc Qty

Loc Code

ST504

538

46064

538

2X

D3265-041

Manufactured No

110 Each

0.0000 1 1

D3265-041

Basket Base Assembly

**

77938

1

BL 12-1-26.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 3

Work Order ID: 77936

77936

Parent Item: D350-607-047

D350-607-047

Parent Item Name: Heli-Utility-Basket

Start Date: 22/12/2011

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3267-041	Manufactured	No	79049	110	Each	0.0000	1	1	
D3267-041						**	1	1	BR 12-1-26
Basket lid Assembly (Outside)									
D3267-043	Manufactured	No	77937	110	Each	0.0000	1	1	
D3267-043						**	1	1	BR 12-1-26
Basket Lid Assembly (Inside)									
AN3-16A	Purchased	No		110	Each	121.0000	2	2	
AN3-16A						**			SP
Bolt									

Location	Loc Qty	Loc Code
ST352	121	
117441	49	
118628	72	

AN4-13A	Purchased	No		110	Each	738.0000	2	2	
AN4-13A						**			SP
Bolt									

Location	Loc Qty	Loc Code
ST357	738	
118078	17	
118838	121	
119449	500	
119798	100	

AN4-22A	Purchased	No		110	Each	188.0000	7	7	
AN4-22A						**			SP 12-01-25
Bolt									

Location	Loc Qty	Loc Code
ST359	188	
116419	49	
117313	39	
118628	100	

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 4

Work Order ID: 77936

Parent Item: D350-607-047

Parent Item Name: Heli-Utility-Basket

77936

D350-607-047

Start Date: 22/12/2011

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN5-17A Purchased No 110 Each 104.0000 4 4

AN5-17A

Bolt

**

SP

Location	Loc Qty	Loc Code
FP001	50	
119438	50	
ST338	54	
117872	42	
119449	12	

4x

MS20600-AD4W3 Purchased No 110 Each 1,029.000 2 2

MS20600-AD4W3

Cherry Rivets

**

SP 12-01-28

Location	Loc Qty	Loc Code
ST321	896	
111636	36	
117505	115	
117601	35	
118626	710	
WA018	133	
107939	133	

2x

AN960JD416 NAS1149D0463J Purchased No 110 Each 0.0000 14 14

AN960.ID416

Washer

**

m 119075 SP

AN960JD416L NAS1149D0416J Purchased No 110 Each 8.0000 2 2

***AN960.ID416I ***

Washer

**

m 118131 SP 12-01-28

Location	Loc Qty	Loc Code
FP002	8	
110153	8	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 77936

77936

Parent Item: D350-607-047

D350-607-047

Parent Item Name: Heli-Utility-Basket

Start Date: 22/12/2011

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN960JD516 NAS1149D0563J Purchased No

110

Each

0.0000

4

4

AN960.ID516

Washer

**

M118206 SP.

AN960JD8 NAS1149DN832 J Purchased No

110

Each

0.0000

2

2

AN960.ID8

Washer

**

M119717 SP.

NAS1515H4 Purchased No

140

Each

103.0000

2

2

NAS1515H4

Washer

**

SP 12-01-25

Location

Loc Qty

Loc Code

ST277

103

116169

3

117460

1

117735

3

118078

48

118612

48

AN970-4 Purchased No

110

Each

113.0000

4

4

AN970-4

Washer

**

SP 12-05-25

Location

Loc Qty

Loc Code

ST344

113

115936

11

116900

1

117795

101

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December-22-11 2:47:37 PM

Work Order ID: 77936

77936

Parent Item: D350-607-047

D350-607-047

Parent Item Name: Heli-Utility-Basket

Start Date: 22/12/2011

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

6,837.000

2

2

MS21042I 3

**

SP

Nut

Location

Loc Qty

Loc Code

ST300

6837

117441

16

117885

32

118451

5

118927

3

119017

5988

119075

793

2x

MS21042L4

Purchased

No

110

Each

8,927.000

9

9

MS21042I 4

**

SP

Nut

Location

Loc Qty

Loc Code

ST300

8927

117441

51

117601

342

118451

133

119017

3401

119075

5000

9x

MS21042L5

Purchased

No

110

Each

2,112.000

4

4

MS21042I 5

**

SP 12-01-25

Nut

Location

Loc Qty

Loc Code

ST300

2112

116105

5

116548

43

117611

50

118179

496

118910

18

119109

1500

4x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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December-22-11 2:47:37 PM

Work Order ID: 77936

77936

Parent Item: D350-607-047

D350-607-047

Parent Item Name: Heli-Utility-Basket

Start Date: 22/12/2011

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

D2728-3

Manufactured

No

110

Each

0.0000

2

2

D2728-3

Dart Logo label

2x m/15050

SP 12-01-25

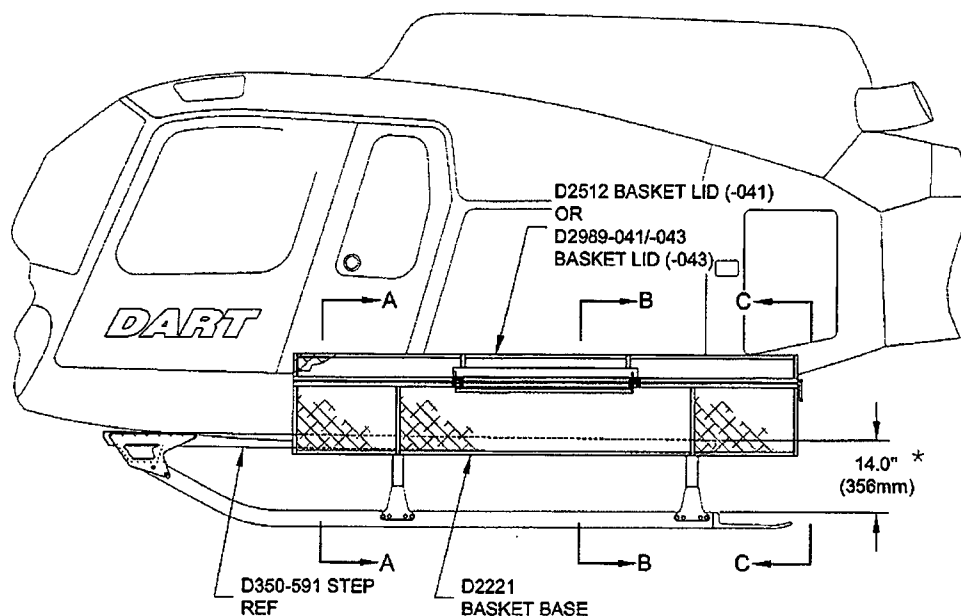
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

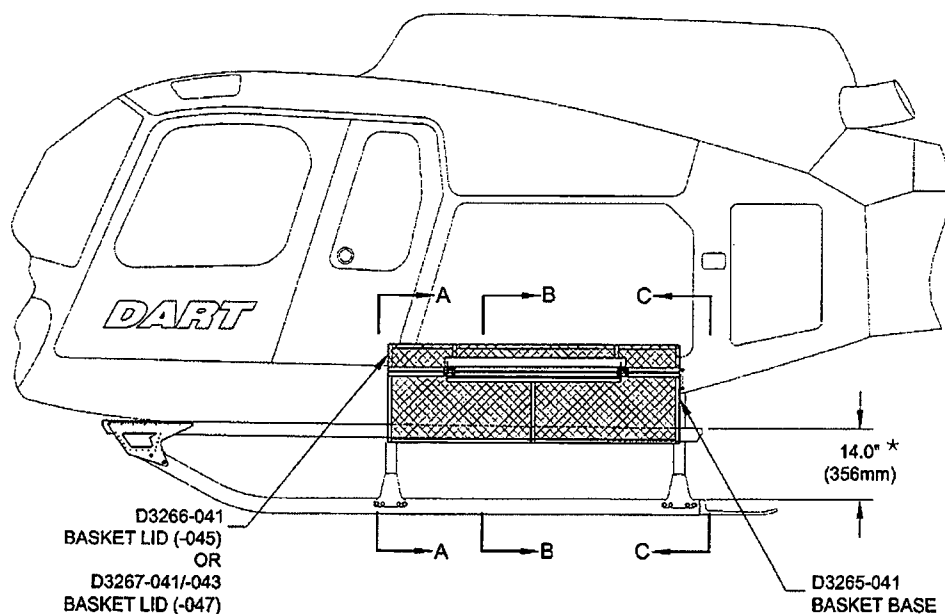
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**Figure 1a – D350-607-041 Heli-Utility-Basket™ Installation, or
D350-607-043 Heli-Utility-Basket™ Installation**
(LH Installation Shown, RH Opposite)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 77936
M.L.J
11/12/22



**Figure 2a – D350-607-045 Heli-Utility-Basket™ Installation, or
D350-607-047 Heli-Utility-Basket™ Installation**
(LH Installation Shown, RH Opposite)

* Proper position for step installation on high gear only

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Revision: **A**

Date: 10.03.10

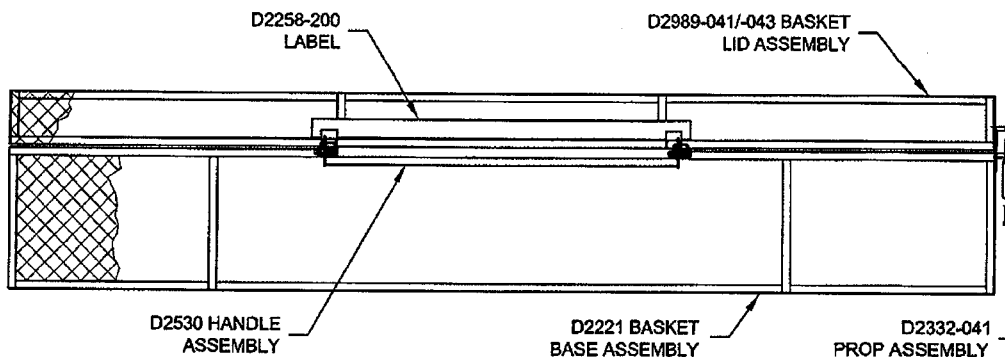
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

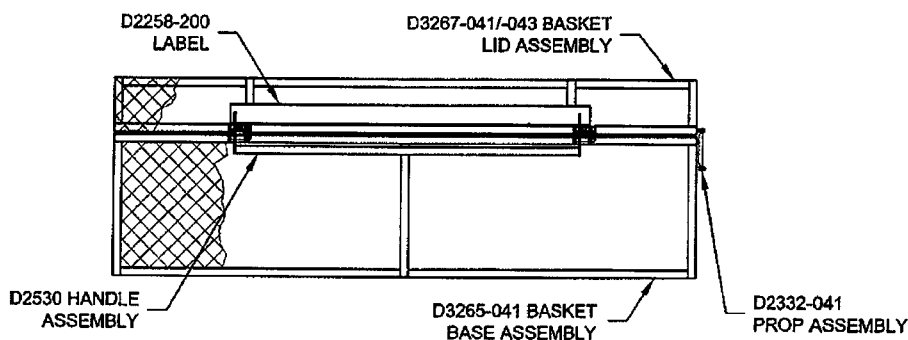
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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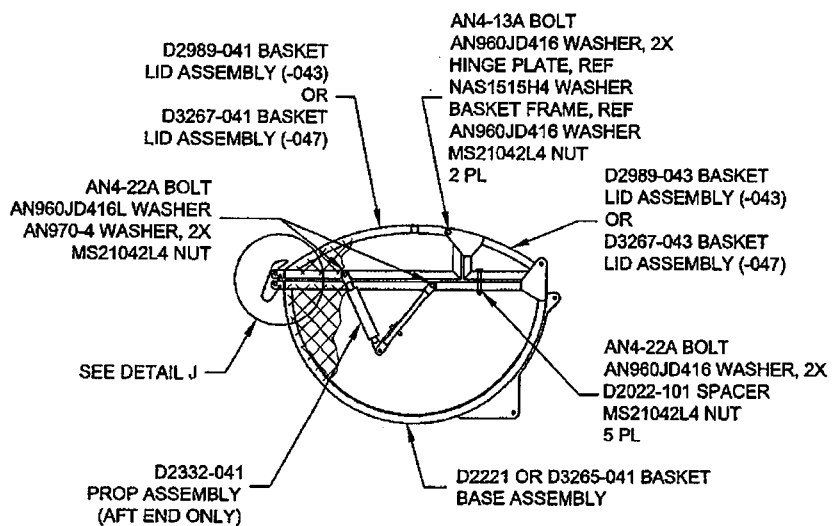
NOTE: Date & initial all entries



D350-607-043 HELI-UTILITY- BASKET™



D350-607-047 HELI-UTILITY- BASKET™



VIEW C-C
PROP ARM DETAIL

Figure 6– Basket Replacement Parts

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Revision: **A**
Date: 10.03.10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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